		Courage to So	par			
		2006 Mathema				
Grade Level and Grade Span Expectations						
Rhode Island Mathe		l and Grade op				
Grade 3						
Activity/Lesson	State	Standards				
7.0	- Clair	Otaliaa ao	In response to a teacher or student			
			generated question or hypothesis, groups			
			decide the most effective method (e.g.,			
			survey, observation, experimentation) to			
			collect the data (numerical or categorical)			
			necessary to answer the question; collects,			
			organizes, and appropriately displays the			
			data; analyzes the data to draw conclusions			
			about the question or hypothesis being			
		MA.3.M(DSP)-	tested, and when appropriate makes			
The Flight Timeline	RI	3-6	predictions.			
			In response to a teacher or student			
			generated question or hypothesis, groups			
			decide the most effective method (e.g.,			
			survey, observation, experimentation) to			
			collect the data (numerical or categorical)			
			necessary to answer the question; collects,			
			organizes, and appropriately displays the			
			data; analyzes the data to draw conclusions			
Having the Right		MA.3.M(DSP)-	about the question or hypothesis being tested, and when appropriate makes			
Stuff	RI	3-6	predictions.			
Otan	IXI	3-0	In response to a teacher or student			
			generated question or hypothesis, groups			
			decide the most effective method (e.g.,			
			survey, observation, experimentation) to			
			collect the data (numerical or categorical)			
			necessary to answer the question; collects,			
			organizes, and appropriately displays the			
			data; analyzes the data to draw conclusions			
Looking for			about the question or hypothesis being			
Answers:A research		MA.3.M(DSP)-	tested, and when appropriate makes			
project	RI	3-6	predictions.			
			Organizes and displays data using tables,			
			tally charts, and bar graphs, to answer			
			questions related to the data, to analyze the			
0() (1	DI	MA.3.M(DSP)-	data to formulate conclusions, to make			
Controlling the Plane	KI	3-3a	predictions, or to solve problems.			
0						
Courage to Soar						
	2006 Mathematics Grade Level and Grade Span Expectations					
Rhode Island Mathematics						
Grade 4						
Activity/Lesson	State	Standards				
		2341144140				

The Flight Timeline	RI	MA.4.M(DSP)- 4-6	In response to a teacher or student generated question or hypothesis, groups decide the most effective method (e.g., survey, observation, experimentation) to collect the data (numerical or categorical) necessary to answer the question; collects, organizes, and appropriately displays the data; analyzes the data to draw conclusions about the question or hypothesis being tested, and when appropriate makes predictions; and asks new questions and makes connections to real world situations.				
Having the Right Stuff	RI	MA.4.M(DSP)- 4-6	In response to a teacher or student generated question or hypothesis, groups decide the most effective method (e.g., survey, observation, experimentation) to collect the data (numerical or categorical) necessary to answer the question; collects, organizes, and appropriately displays the data; analyzes the data to draw conclusions about the question or hypothesis being tested, and when appropriate makes predictions; and asks new questions and makes connections to real world situations.				
Looking for Answers:A research project	RI	MA.4.M(DSP)- 4-6	In response to a teacher or student generated question or hypothesis, groups decide the most effective method (e.g., survey, observation, experimentation) to collect the data (numerical or categorical) necessary to answer the question; collects, organizes, and appropriately displays the data; analyzes the data to draw conclusions about the question or hypothesis being tested, and when appropriate makes predictions; and asks new questions and makes connections to real world situations.				
		MA.4.M(DSP)-	Organizes and displays data using tables, line plots, bar graphs, and pictographs to answer questions related to the data, to analyze the data to formulate or justify conclusions, to make predictions, or to solve				
Controlling the Plane	RI	4-3	problems.				
Courage to Soar							
2006 Mathematics							
Grade Level and Grade Span Expectations							
Rhode Island Mathematics							
Grade 5							
Activity/Lesson	State	Standards					

			Organizes and displays data using tables,
			. ,
			bar graphs, or line graphs to answer
			questions related to the data, to analyze the
		MA.5.M(DSP)-	data to formulate or justify conclusions, to
Soaring Higher	RI	5-3a	make predictions, or to solve problems.
			Organizes and displays data using tables,
			bar graphs, or line graphs to answer
			questions related to the data, to analyze the
		MA.5.M(DSP)-	data to formulate or justify conclusions, to
The Flight Timeline	RI	5-3a	make predictions, or to solve problems.
			In response to a teacher or student
			generated question or hypothesis decides
			the most effective method (e.g., survey,
			observation, experimentation) to collect the
			data (numerical or categorical) necessary to
			answer the question; collects, organizes, and
			appropriately displays the data; analyzes the
			data to draw conclusions about the question
			or hypothesis being tested, and when
			appropriate makes predictions; and asks
		MA.5.M(DSP)-	new questions and makes connections to
The Flight Timeline	RI	5-6	real world situations.
The Flight Timeline	NI	5-0	
			In response to a teacher or student generated question or hypothesis decides
			the most effective method (e.g., survey,
			observation, experimentation) to collect the
			data (numerical or categorical) necessary to
			answer the question; collects, organizes, and
			appropriately displays the data; analyzes the
			data to draw conclusions about the question
			or hypothesis being tested, and when
			appropriate makes predictions; and asks
Having the Right		MA.5.M(DSP)-	new questions and makes connections to
Stuff	RI	5-6	real world situations.
			Organizes and displays data using tables,
			bar graphs, or line graphs to answer
Looking for			questions related to the data, to analyze the
Answers:A research		MA.5.M(DSP)-	data to formulate or justify conclusions, to
project	RI	5-3a	make predictions, or to solve problems.
			In response to a teacher or student
			generated question or hypothesis decides
			the most effective method (e.g., survey,
			observation, experimentation) to collect the
			data (numerical or categorical) necessary to
			answer the question; collects, organizes, and
			appropriately displays the data; analyzes the
			data to draw conclusions about the question
			or hypothesis being tested, and when
Looking for			appropriate makes predictions; and asks
Answers:A research		MA 5 M/DSD)	
	DI	MA.5.M(DSP)-	new questions and makes connections to
project	RI	5-6	real world situations.

			Organizes and displays data using tables,
			bar graphs, or line graphs to answer
			questions related to the data, to analyze the
		MA.5.M(DSP)-	data to formulate or justify conclusions, to
Controlling the Plane	RI	5-3a	make predictions, or to solve problems.